IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please CANCEL claim 3 and AMEND claims 1, 10, and 11 in accordance with the following:

1. (CURRENTLY AMENDED) A computer readable recording medium storing a program for causing a computer to perform operations, comprising:

displaying a unit based on assembly data and parts data in response to a display request, the parts data including data about shapes of individual parts and version information about versions of the individual parts, the assembly data defining a structure of the unit formed by one or more of the individual parts; [[and]]

~~assigning~~ storing the assembly data of the unit together with the version information about all of the individual parts that form the unit displayed, while assigning version information of the unit to the assembly data to be stored; ~~data, where the version information is assigned to the assembly data when the assembly data and parts data of the unit displayed are stored in a storage unit.~~

storing current and past versions of the parts data of each individual part; and

displaying a specified version of the unit by using the stored assembly data whose version information matches the specified version and by using the past versions of the parts data defined in the stored assembly data.

2. (CANCELLED)

3. (CANCELLED)

4. (PREVIOUSLY PRESENTED) The computer readable recording medium as claimed in claim 3, further comprising:

displaying the individual parts of the unit based on parts data of a version different from a latest version when the display request is directed to states of the individual parts at registration

of the parts data.

5. (PREVIOUSLY PRESENTED) The computer readable recording medium as claimed in claim 1, wherein part of the parts data is sub-assembly data that defines a sub-unit formed by one or more of the other individual parts.

6. (PREVIOUSLY PRESENTED) The computer readable recording medium as claimed in claim 5, further comprising :

causing the sub-unit defined in the sub-assembly data specified in the display request to be displayed; and

assigning version information about the individual parts that form the sub-unit displayed to the sub-assembly data specified in the display request.

7. (PREVIOUSLY PRESENTED) The computer readable recording medium as claimed in claim 5, further comprising updating, in response to an at-registration information updating request, the version information about the assembly data and the sub-assembly data having a lower structure with respect to the assembly data to latest versions thereof.

8. (PREVIOUSLY PRESENTED) The computer readable recording medium as claimed in claim 1, further comprising assigning initialized version information to a copy of the assembly data when the copy of the assembly data is made.

9. (PREVIOUSLY PRESENTED) The computer readable recording medium as claimed in claim 1, further comprising diverting, when the assembly data used to form a first product is diverted to a second product, the version information about the assembly data of the first product to diverted assembly data of the second product.

10. (CURRENTLY AMENDED) A CAD data management apparatus managing CAD data, comprising:

data storage means for storing current and past versions of parts data including data about shapes of individual parts and version information about versions of the individual parts, ~~the~~ and assembly data defining a structure of a unit including one or more of the individual parts;

display control means for acquiring, in response to a display request, the assembly data and the parts data of the individual parts that form a unit from the data storage means and

causing the unit defined in the assembly data to be displayed; ~~and~~

~~version information assigning~~ means for ~~assigning the assembly data~~ saving into the data storage means the assembly data of the unit together with the version information about all of the individual parts that form the unit displayed by the display control means, while assigning version information of the unit to the assembly data to be stored; and ~~where the version information is assigned to the assembly data when the assembly data and parts data of the unit displayed are stored in a storage unit.~~

displaying a specified version of the unit by using the stored assembly data whose version information matches the specified version and by using the past versions of the parts data defined in the stored assembly data.

11. (CURRENTLY AMENDED) A CAD data management method for managing CAD data, comprising:

displaying a unit based assembly data and parts data in response to a display request, the parts data including data about shapes of individual parts and version information about versions of the individual parts, the assembly data defining a structure of the unit formed by one or more of the individual parts; ~~and~~

~~assigning~~ storing the assembly data of the unit together with the version information about all of the individual parts that form the unit displayed, while assigning version information of the unit to the assembly data to be stored, ~~where the version information is assigned to the assembly data when the assembly data and parts data of the unit displayed are stored in a storage unit.~~

storing current and past versions of the parts data of each individual part; and

displaying a specified version of the unit by using the stored assembly data whose version information matches the specified version and by using the past versions of the parts data defined in the stored assembly data.

12. (PREVIOUSLY PRESENTED) A method of managing computer-aided design data, comprising:

displaying a unit based on assembly data and parts data, the parts data including information related to shapes of each individual part and version information related to each of the individual parts; and

assigning the version information related to the individual parts to the assembly data, the assembly data forming a structure of the unit formed by the individual parts.

13. (PREVIOUSLY PRESENTED) A method of managing computer-aided design data, comprising:

storing version information defining a combination of individual parts that form a unit, the version information indicative of a version of each individual part that form the unit; and

referencing the version information of each of the individual parts and the combination of the individual parts forming the unit when creating a new combination of the individual parts.